AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A statistic information extraction method comprising:

a first step of setting in a table ~~for retrieving~~ a packet type, a pattern extraction position within a header of a received packet corresponding to the packet type, and a retrieval pattern corresponding to the pattern extraction position ~~a pattern to~~ which are selectable in accordance with a user policy ~~is reflected~~;

a second step of extracting ~~retrieving~~ a [[the]] retrieval pattern from received packets, ~~based on the table~~ based on the pattern extraction position set in the table when the received packet corresponds to the packet type set in the table; and

a third step of storing statistic information of the ~~pattern retrieved, wherein~~

~~the first step sets in the table a packet type, a pattern extraction position within a header of a received packet corresponding to the packet type and a retrieval pattern corresponding to the pattern extraction position;~~

~~the second step determines that the pattern has been retrieved when the a pattern of the received packet is retrieved based on the pattern extraction position corresponding to the packet type of the received packet and the retrieved pattern is matched with the retrieval pattern set in the table; and~~

~~the third step stores the statistic information of the~~ extracted retrieval pattern ~~retrieved,~~ when ~~the second step determines that~~ the extracted retrieval pattern meets the retrieval pattern set

in the table ~~has been retrieved~~.

2. (Original) The statistic information extraction method as claimed in claim 1, wherein the first step sets in the table whether or not the received packet should be made a learning object, and the second step adds to the table a pattern unable to be retrieved if the received packet is set as the learning object in the table when the pattern is unable to be retrieved.

3. – 6. (Cancelled)

7. (Original) The statistic information extraction method as claimed in claim 1, wherein the third step counts the retrieved pattern, and makes the count the statistic information.

8. (Currently Amended) A statistic information extraction device comprising:

a first means setting in a table ~~for retrieving~~ a packet type, a pattern extraction position within a header of a received packet corresponding to the packet type, and a retrieval pattern corresponding to the pattern extraction position ~~a pattern to~~ which are selectable in accordance with a user policy ~~is reflected~~;

a second means extracting ~~retrieving~~ a [[the]] retrieval pattern from received packets, ~~based on the table~~ based on the pattern extraction position set in the table when the received packet corresponds to the packet type set in the table; and

a third means storing statistic information of the ~~pattern retrieved, wherein~~

~~the first means sets in the table a packet type, a pattern extraction position within a header of a received packet corresponding to the packet type and a retrieval pattern corresponding to the pattern extraction position;~~

~~the second means determines that the pattern has been retrieved when the a pattern of the received packet is retrieved based on the pattern extraction position corresponding to the packet type of the received packet and the retrieved pattern is matched with the retrieval pattern set in the table; and~~

~~the third means stores the statistic information of the~~ extracted retrieval pattern ~~retrieved~~, when ~~the secodn means determines that~~ the extracted retrieval pattern meets the retrieval pattern set in the table ~~has been retrieved~~.

9. (Original) The statistic information extraction device as claimed in claim 8, wherein the first means sets in the table whether or not the received packet should be made a learning object, and the second means adds to the table a pattern unable to be retrieved if the received packet is set as the learning object in the table when the pattern is unable to be retrieved.

10. - 13 (Cancelled)

14. (Original) The statistic information extraction device as claimed in claim 8, wherein the third means counts the retrieved pattern, and makes the count the statistic information.